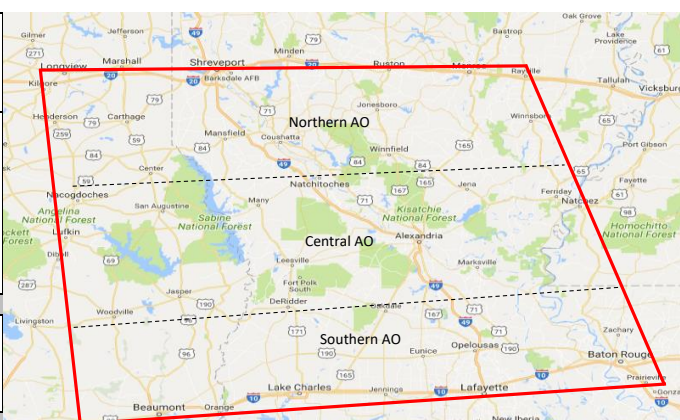


POLK AAF WEATHER FLIGHT MISSION EXECUTION FORECAST (MEF)

INITIAL ISSUE DATE/TIME		VALID TIME (Z)
13-Jun-22	01Z	13/01Z-13/13Z
MEF #	AMD TIME	Please help us improve your weather support.
13A		

OPS PERSONNEL/PILOTS: DET 2 18 WS constantly updates this briefing package. **REFRESH** your **WEB PAGE** often to ensure you have the latest data.

- All weather data entries are **WORST CASE** for the indicated periods, and are amended for established criteria.
- Winds and Temperatures are **MAXIMUM** values for the indicated valid periods
- ALSTG are **MINIMUM** values for the indicated valid periods
- Standard MEF issue times are: 01Z, 13Z, and 19Z



CONTACT DUTY FORECASTER FOR IMMEDIATE WATCHES/WARNINGS/ADVISORIES

Ft Polk Weather: DSN 863-4100 COMM (337) 531-4100

Hours of Operation: 0800-2400L MON-SUN. Will vary with local flying schedule.

For weather support outside of standard duty hours, please submit SAR to MSgt Todd Harris and TSgt Austin Medina NLT 72 hours prior

KPOE TAKE-OFF / RECOVERY WEATHER

TIME	WIND	VIS	WX	SKY CONDITION	TEMP	DPT	RH%	PA	DA	ALSTG
1-3Z	18007KT	7SM	NSW	SKC	+30C	+24C	70%	+322	+2182	29.92
3-5Z	18007KT	7SM	NSW	SKC	+28C	+24C	81%	+299	+1919	29.95
5-7Z	18007KT	7SM	NSW	SKC	+26C	+24C	89%	+308	+1748	29.94
7-9Z	VRB05KT	7SM	NSW	BKN011	+25C	+23C	89%	+308	+1628	29.94
9-11Z	VRB05KT	7SM	NSW	BKN010	+25C	+23C	89%	+294	+1614	29.95
11-13Z	VRB05KT	7SM	NSW	BKN009	+26C	+24C	89%	+267	+1647	29.98

FLIGHT LEVEL WINDS/TEMP

ALT	WIND	TEMP	VIS	ALT	WIND	TEMP
010	19020KT	+26C	7SM	070	06015KT	+21C
020	19015KT	+25C	7SM	080	07010KT	+19C
030	18010KT	+25C	7SM	100	08010KT	+14C
040	22005KT	+23C	7SM	120	10015KT	+09C
050	02005KT	+22C	7SM	140	09015KT	+04C
060	06010KT	+23C	7SM	160	08020KT	+00C
FRZ LVL				160		

SOLAR/LUNAR(Local)	
BMNT	0507
SR	0609
SS	2017
EENT	2119
MR	1949
MS	0507
ILLUM	97%

	MIN	MAX
TEMP	+25C	+30C
PA	+267	+322
RH %	70%	89%

SPACE WEATHER

	No Impact	Marginal	Severe
FREQ	X		
GPS	X		
RAD	X		

FLIGHT WEATHER HAZARDS

TSTMS	260WS VT: 13/01Z-13/13Z	TURBULENCE	260WS VT: 13/01Z-13/13Z	ICING	260WS VT: 13/01Z-13/13Z	PRECIPITATION	RADAR / TAF
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Area	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> CATI	<input checked="" type="checkbox"/> None	Rime	<input checked="" type="checkbox"/> None	Drizzle
<input type="checkbox"/> Isolated	(1-2%) MT.	Light	<input type="checkbox"/>	Trace	<input type="checkbox"/>	Light	<input type="checkbox"/>
<input type="checkbox"/> Few	(3-15%) MT.	Moderate	<input type="checkbox"/>	Light	<input type="checkbox"/>	Moderate	<input type="checkbox"/>
<input type="checkbox"/> Scattered	(16-45%) MT.	Severe	<input type="checkbox"/>	Mdt	<input type="checkbox"/>	Heavy	<input type="checkbox"/>
<input type="checkbox"/> Numerous	(>45%) MT.	Extreme	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Showers	<input type="checkbox"/>
Location: NONE		Levels: NONE	Location: NONE		Levels: NONE	Location: NONE	
HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSTMS.		Location: NONE		Location: NONE		Freezing	
						Location: NONE	

AOI CONDITIONS ***ALL HEIGHTS AGL***

TIME	1-2Z	2-3Z	3-4Z	4-5Z	5-6Z	6-7Z	7-8Z	8-9Z	9-13Z
NORTHERN AO (Condition)	G	G	G	G	G	G	G	G	Y
CENTRAL AO (Condition)	G	G	G	G	G	G	G	G	Y
SOUTHERN AO (Condition)	G	G	G	G	G	G	G	G	Y
NORTHERN AO			CENTRAL AO			SOUTHERN AO			
MARGINAL RESTRICTIONS TO CEILINGS AND VISIBILITY ARE EXPECTED AFTER 09Z IN ISOLD AREAS OF THE AO.			MARGINAL RESTRICTIONS TO CEILINGS AND VISIBILITY ARE EXPECTED AFTER 09Z IN ISOLD AREAS OF THE AO.			MARGINAL RESTRICTIONS TO CEILINGS AND VISIBILITY ARE EXPECTED AFTER 09Z IN ISOLD AREAS OF THE AO.			

THRESHOLD LEGEND

FAVORABLE = G	
DAY:	CIG ≥ 1000 VIS ≥ 3SM
NIGHT:	CIG ≥ 1000 VIS ≥ 3SM
NO TSTMS FORECASTED	
MARGINAL = Y	
DAY:	CIG ≥ 700 / < 1000 VIS ≥ 1 / < 3SM
NIGHT:	CIG ≥ 700 / < 1000 VIS ≥ 2 / < 3SM
ISOLD (1-2% Coverage) TSTM	
UNFAVORABLE = R	
DAY:	CIG < 700 VIS < 1SM
NIGHT:	CIG < 700 VIS < 2SM
≥ FEW (3% Coverage) TSTM	

ACTIVE WWA	NONE	VT:
	NONE	VT:
	NONE	VT:

Fort Polk Weather Sensor Network:

KAQV (337)531-8945, VHF 118.525MHz

KBKB (337)531-8676, VHF 119.225MHz

Pilot-To-Metro Service

Request PIREPS:

134.1

249.75

ADDITIONAL REMARKS

***** MEF INTENDED FOR PLANNING ONLY -- CONTACT WEATHER BEFORE DEPARTURE *****

MEF can be downloaded at <https://home.army.mil/polk/index.php/units-tenants/Det-2-18th-Weather-Squadron>

CALL SIGN	ACFT TYPE	PILOT INT	WX BRIEFED TIME	FORECASTER INITIALS	VOID TIME	EXTENDED TO /INT	EXTENDED TO /INT